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A POLLUTION RESEARCH BIBLIOGRAPHY 1970-1976

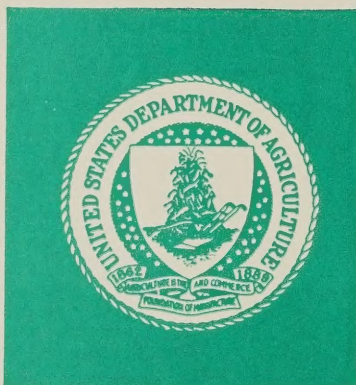
AGRICULTURAL RESEARCH SERVICE
US DEPARTMENT OF AGRICULTURE
1977

Prepared by:
J. C. Lance
NPS, SWAS

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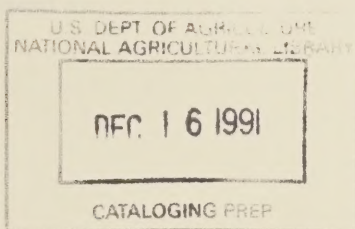
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INTRODUCTION

The Agricultural Research Service is working to increase the yield and improve the quality of agricultural products with minimal environmental pollution. Agricultural research also has an important role in developing ways to utilize urban and agricultural wastes and to reclaim mine spoils and other disturbed areas. This bibliography consists of publications by ARS scientists from 1970 to 1976 that relate to pollution. Many publications are concerned with controlling the release or movement of specific pollutants in soil, water, or air. Other publications are related to controlling pollution but have other important objectives as well. For example, research on erosion and sediment movement is important in maintaining soil productivity as well as controlling the movement of sediment to lakes and streams.

The publications have been grouped into eleven subject matter areas, including the areas that are important in controlling nonpoint source pollution. The publications are further divided into subgroups according to the year of publication. Articles within the subgroups are numbered but are not listed in alphabetical order.

A cross index consisting of the section letter (A-K), the year, and the number is provided for 18 subjects. Each publication is listed only once in the bibliography, but it may be cited more than once in the cross index. More than 950 publications are listed in the bibliography.



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7. Infiltration

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9. Nitrogen

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10. Pesticide degradation

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11. Pesticide mobility

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13. Phosphate

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14. Processing plant waste water (land application)

J-1972; 3, 16 1973; 11 1974; 16 1975; 3, 22, 23, 28 1976; 4

15. Sewage water (land application)

J-1970; 2, 9 1971; 1, 14 1972; 5, 6 1973; 4, 6, 12 1974; 2,
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16. Sludge (composting and land application)

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17. Sediment

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18. Wind erosion

J-1974; 24 K-1970; 1, 2, 3, 5, 7, 9 1971; 1, 2 1972; 1,
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